## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	105	235/400.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 13:30
L2	549	((cellular or cell or mobile) near2 phone) same (barcode or "bar code" or bar-code) near9 (camera or (captur\$4 near2 imag\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 14:27
L3	43	((cellular or cell or mobile) near2 phone) same (barcode or "bar code" or bar-code) near9 (camera or (captur\$4 near2 imag\$4)) same (edge or detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 14:28
L4	1	(((cellular or cell or mobile) near2 phone) same (barcode or "bar code" or bar-code) near9 (camera or (captur\$4 near2 imag\$4)) same edge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 14:28
L5	5025	(barcode or "bar code" or bar-code) near5 ((image near2 sens\$4) or camera or (captur\$4 near2 imag\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 14:41
L6	1434	(barcode or "bar code" or bar-code) near5 ((image near2 sens\$4) or camera or (captur\$4 near2 imag\$4)) same (recogniz\$4 or decod \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 14:42

L7	1011	(recogniz\$4 or decod \$4) with (barcode or "bar code" or bar- code) near5 ((image near2 sens\$4) or camera or (captur\$4 near2 imag\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 14:45
L8	254	(recogniz\$4 or decod \$4) with (barcode or "bar code" or bar- code) near5 ((image near2 sens\$4) or camera or (captur\$4 near2 imag\$4)) same (pixel or binar \$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 14:46
L9	1	(recogniz\$4 or decod \$4) with (barcode or "bar code" or bar- code) near5 ((image near2 sens\$4) or camera or (captur\$4 near2 imag\$4)) same (pixel or binar \$7) same (frequenc \$4 or histogram)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 14:46
L10	8	(recogniz\$4 or decod \$4) with (barcode or "bar code" or bar- code) near5 ((image near2 sens\$4) or camera or (captur\$4 near2 imag\$4)) same (pixel or binar \$7) same (width\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 14:48
L11	1273	bright\$5 near3 histogram with (imag \$4 or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 15:45
L12	22	bright\$5 near3 histogram with (imag \$4 or camera) near10 edge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 15:46
S31	1	"235"/\$.ccls. and edge with histogram same binariz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 15:58
S32	452	(edge or detect\$4) same histogram same binariz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 15:59

S33	3	(edge or detect\$4) same histogram same binariz\$6 same (barcode or "bar code" or bar- code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 15:59
S34	2866	(edge or detect\$4) same (histogram or binariz\$6) same (barcode or "bar code" or bar-code or photograph or picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:00
S35	75	muramatsu.in. and (barcode or "bar code" or bar-code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:02
S36	14	muramatsu.in. and (barcode or "bar code" or bar-code) and (histogram\$4 or binariz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:02
\$37	68	(edge or detect\$4) same histogram same binariz\$6 same (barcode or "bar code" or bar- code or photograph or picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:02
S38	175	(edge or detect\$4) same (histogram or brightness) near15 (creat\$4 or form\$4) with (binariz\$5 or barcode or "bar code" or bar-code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:02
\$39	1111	(edge or detect\$4) same (histogram or brightness) near15 (creat\$4 or form\$4) with (binariz\$5 or barcode or "bar code" or bar-code) and (barcode or "bar code" or bar- code)	US PCPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:03
S40	2	("6674919").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/02 16:03

S41	1	S40 and histogram \$4 and binar\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:04
S42	3	(("5625721") or ("5703972")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/02 16:04
S43	4	(US-20060113390-\$ or US-20050258253- \$ or US- 20070206246-\$). did. or (US-6674919- \$).did.	US-PGPUB; USPAT	OR	ON	2009/01/02 16:04
S44	1	S43 and skew\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:04
S45	2	S43 and angl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:04
S46	3	S43 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:04
S47	271	(edge or detect\$4) same (graph\$5 or histogram or brightness) near15 (creat\$4 or form\$4) with (binariz\$5 or barcode or "bar code" or bar-code) and (barcode or "bar code" or bar- code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:05
S48	191	(edge or detect\$4) same (graph\$5 or histogram or brightness) near15 (creat\$4 or form\$4) with (binariz\$5 or barcode or "bar code" or bar-code) and (barcode or "bar code" or bar- code) in tsikos.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:05

S49	90	ledge or detect\$4) same (graph\$5 or histogram or brightness) near15 (creat\$4 or form\$4) with (binarix\$5 or barcode or "bar code" or bar-code) and (barcode or "bar code" or bar-code) not tsikos.in. not zhu.in.	US-POPUB; USPAT; EPO; JPO; DEPWENT	OR	ON	2009/01/02 16:05
S50	1860	"358"/\$.ccls. and (graph\$5 or histogram\$4) same (edge or border)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:06
S51	75	(edge or detect\$4) same (graph\$5 or histogram or brightness) near15 (creat\$4 or form\$4) with (binariz\$5 or barcode or "bar code" or bar-code) and (barcode or "bar code" or bar-code) not tsikos.in. not zhu.in. not wilz. in.	US-PGPUB; USPAT; EPO; JPO; DEPWENT	OR	ON	2009/01/02 16:06
S52	63	(edge or detect\$4) same (graph\$5 or histogram or brightness) near15 (creat\$4 or form\$4) with (binariz\$5 or barcode or "bar code" or bar-code) and (barcode or "bar code" or bar- code) not tsikos.in. not zhu.in. not wilz. in. not knowles.in.	US-PCIPUB; USPAT; EPO; JPO; DEFIWENT	OR	ON	2009/01/02 16:06
S53	6	(("5153418") or ("4323772") or ("5565669")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/02 16:10
S54	2201	"358"/\$.ccls. and (histogram\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:10

S55	1893		US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:10
S56	44	(((start with stop) or edge or detect\$4) same (histogram or (graph\$6 near4 brightness)) near15 (creat\$4 or form\$4) with (binariz\$5 or barcode or "bar code" or bar-code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/02 16:27
S57	0	muramatsu.in. and histrogram	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 12:29
S58	35	muramatsu.in. and histogram	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 12:30
S59	6	muramatsu.in. and histogram.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 12:30
<b>S</b> 60	1	muramatsu.in. and histogram.clm. and binariz\$7.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/28 12:31

<sup>1/28/09 4:01:14</sup> PM

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